

## Electronic Acknowledgement Receipt

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| <b>Application Number:</b>                  | 09982794                         |
| <b>International Application Number:</b>    |                                  |
| <b>Confirmation Number:</b>                 | 8401                             |
| <b>Title of Invention:</b>                  | Data path optimization algorithm |
| <b>First Named Inventor/Applicant Name:</b> | Shih-Hsiung Ni                   |
| <b>Customer Number:</b>                     | 57246                            |
| <b>Filer:</b>                               | William G. Hughes                |
| <b>Filer Authorized By:</b>                 |                                  |
| <b>Attorney Docket Number:</b>              | 0063-060001                      |
| <b>Receipt Date:</b>                        | 07-JUL-2009                      |
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| <b>Application Type:</b>                    | Utility under 35 USC 111(a)      |

### Payment information:

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### File Listing:

| Document Number | Document Description | File Name                   | File Size(Bytes)/<br>Message Digest                              | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-----------------------------|--|------------------|------------------|
| 1               | Reply Brief Filed    | 0063-060001_Reply_Brief.pdf | 123700<br><small>944da80648077b62220a7564835a791b214f6c0</small> | no               | 10               |

### Warnings:

### Information:

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.